

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6336168".pn.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:37
L2	2	("7421565" "7437521").pn.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:39
L3	1309	((pend\$3 outstand\$3 miss) near3 (buffer queue) with ("l2" cache)	US-PGPUB; USPAT	OR	ON	2008/11/24 08:44
L4	256	((pend\$3 outstand\$3 miss) near3 (buffer queue) with ("l2" ))	US-PGPUB; USPAT	OR	ON	2008/11/24 08:45
L5	2546	711/118.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:46
L6	3466	711/154.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:47
L7	265	6 and 5	US-PGPUB; USPAT	OR	ON	2008/11/24 08:47
L8	374	miss adj3 (queue buffer) and 711/117-146.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 08:48
S162	1	"6393536".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/04 14:10
S163	2	"6763432".pn. "20020062418"	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:27
S164	137	711/118-146.ccls. and (mab (miss adj2 address adj2 buffer) (write adj2 miss adj2 buffer) (miss adj2 buffer))	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:30
S165	218	711/118-146.ccls. and (mab (miss adj2 address adj2 buffer) (write adj2 miss adj2 buffer) (miss adj2 (queue buffer)))	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:35
S166	210	711/118-146.ccls. and (miss adj2 (queue buffer))	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:55
S167	1	"6108737".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:57
S168	137	((store load read write) adj miss adj (queue buffer))	US-PGPUB; USPAT	OR	OFF	2008/11/04 16:02
S169	72	S168 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/04 16:02

S170	1	"5361373.pn" "20050166038"	USPAT	OR	OFF	2008/11/21 15:01
S171	2	"5361373.pn" "20050166038"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S172	3	"5361373".pn. "20050166038"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S173	1	"6393536".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S174	373	711/138.cds.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S175	7	S174 and (\$1sync synchronization) near5 (task request command process instruction)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S176	6	"643577".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S177	80	msync	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S178	12	S177 and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S179	51	(\$1cache with bypass\$3) same (sync \$1sync synchronization synchroinze synchronizing synchronized)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S180	6	"326919".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S181	9	"108061".ap.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S182	6	("6496902" "6665774"). pn. "643741".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S183	0	((initial adj request adj queue).clm.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S184	1	"6633958".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S185	1	"6393536".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S186	11	(sync\$11 \$1sync) with (bypass\$3 skip\$4 forgo\$3) with ((local adj2 cache) "L1")	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S187	32	(sync\$11 \$1sync) with (bypass\$3 skip\$4 forgo\$3) with (cache)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S188	26	S187 not S186	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01

S189	39	(bypass\$3 near5 cache) same (\$1sync synchronize synchronization)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S190	29	S189 not S188	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S191	8370	(synchronous sync synchronized synchronizing) near3 (store write)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S192	1161	S191 and "711".das.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S193	162	S192 and bypass\$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S194	6	"231696".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S195	6	("5218700" "5396622" "6199064" "6615311" "6502163" "5423015").pn.	USPAT	OR	OFF	2008/11/21 15:01
S196	937	load near3 store near3 buffer	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S197	353	S196 and "711".das.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S198	47	(load read) near5 fill\$3 same (store near3 buffer)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S199	5	cray.as. and FOQ	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S200	1	("7082500").URPN.	USPAT	OR	ON	2008/11/21 15:01
S201	11	("5265232"   "5634110"   "5680576"   "5752258"   "5778437"   "5787477"   "5900015"   "5937431"   "6631447"   "6651145"   "6748498").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S202	122	continuo.xa.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S203	102	(shane and thomas).xa.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S204	184	(john and (josh joshua)). xa.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S205	131	((store near3 forward\$3) with load\$3) and "711". das.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01

S206	204	younger near3 load	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S207	67	younger near3 (load read) and "711".clas.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S208	199	(marc and duncan).xa.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S209	6	("6662280").URPN.	USPAT	OR	ON	2008/11/21 15:01
S210	6	S207 and partial\$5 near3 address	USPAT	OR	ON	2008/11/21 15:01
S211	0	("7065632").URPN.	USPAT	OR	ON	2008/11/21 15:01
S212	1	"6675287".pn.	USPAT	OR	ON	2008/11/21 15:01
S213	1212	((load near3 store) "load/ store") near3 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S214	474	S213 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S215	9	lsq and "711".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S216	6	S215 and S214	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S217	897	((load near3 store) "load/ store") near3 (buffer queue) and "712".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S218	608	S217 not "711".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S219	897	((load near3 store) "load/ store" load-store) near3 (buffer queue) and "712". clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S220	1212	((load near3 store) "load/ store" load-store) near3 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S221	6	"643577".ap.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S222	1	"20040128448"	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S223	414	load adj store adj buffer	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S224	414	((load adj store adj buffer) "load/store buffer")	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01

S225	631	((load adj store adj buffer) (load adj store adj queue))	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S226	572	S225 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S227	18	((load adj store adj buffer) (load adj store adj queue)) ab.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S228	461	((load adj store adj buffer) (load adj store adj queue)) same \$cache	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S229	165	S228 and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S230	4	"989210".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S231	105	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss- hit)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S232	59	S231 not S229	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S233	13	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (match \$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S234	47	(load read) near5 fill\$3 same (store near3 buffer)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S235	0	S234 and "989210".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S236	105	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss \$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S237	0	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (mis hit mis hit miss hit miss hit)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S238	1	"6393536".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S239	61	(walter and craig).xa.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S240	102	(shane and thomas).xa.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S241	6306	load with address with store	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S242	1282	load with address with store with (buffer queue)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01

S243	795	(load with address with store with (buffer queue)) same cache	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S244	791	(load with address with store with (buffer queue)) same \$1cache	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S245	795	(load with address with store with (buffer queue)) same cache	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S246	305	(load with address with store with (buffer queue)) same cache same (miss\$3 match\$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S247	285	S246 and ("712" "711" "710").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S248	220	(load near5 address with store with (buffer queue)) same cache same (miss\$3 match\$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S249	207	S248 and ("711" "710" "712").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S250	54	711/138.cds. and ("load/ store" (load adj store adj (queue unit buffer)))	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S251	899	forward\$3 near5 store and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S252	88	(forward\$3 near5 store) same cache same (miss\$3 match\$3) same address and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S253	48	((forward\$3 near3 store). ab. (forward\$3 near3 store).ti.) and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S254	278	((store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S255	262	S254 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S256	200	((store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S257	141	((store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address same \$cache	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01

S258	200	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S259	198	S258 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S260	1	("6591342").URPN.	USPAT	OR	ON	2008/11/21 15:01
S261	0	"20030217231"	USPAT	OR	ON	2008/11/21 15:01
S262	1	"20030217231"	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S263	4	"453115".ap.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S264	3	("6463523" "5619662" "6845442").pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S265	647	712/218.cds.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S266	66	(cache near5 bypass\$3) and (cache with (miss\$3 match\$3)) and (store with forward\$3) and (load with store with (buffer queue unit))	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S267	937	load near3 store near3 buffer	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S268	353	S267 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S269	131	((store near3 forward\$3) with load\$3) and "711". clas.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/21 15:01
S270	461	((load adj store adj buffer) (load adj store adj queue)) same \$cache	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S271	165	S270 and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S272	105	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S273	59	S272 not S271	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S274	220	(load near5 address with store with (buffer queue)) same cache same (miss\$3 match\$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01

S275	207	S274 and ("711" "710" "712").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S276	88	(forward\$3 near5 store) same cache same (miss\$3 match\$3) same address and "711".clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S277	200	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S278	198	S277 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S279	717	(S278 S276 S275 S273 S271 S268 S269)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S280	225	S279 and load near5 pend \$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S281	216	S279 and load near3 pend \$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S282	28	S279 and load near3 pend \$3 near3 (queue buffer)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S283	5	711/138.clcs. and 712/218.clcs.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S284	57	(711/138.clcs. 712/218.clcs.) and (store near3 forward\$3) and cache near5 (miss\$3 hit\$4 match \$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S285	2	"20040168043" "20030196035"	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S286	1	"6711651".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S287	20	replay near3 buffer same store near3 forward\$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S288	65	replay near3 buffer and store near3 forward\$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S289	45	S288 not S287	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S290	91	replay near3 (buffer queue) and store near3 forward\$3	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S291	26	S290 not S288	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S292	71	S290 not S287	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S293	69	S292 and replay same (use \$5 benefit\$9 advantag\$9)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01

S294	19	S292 and replay same (benefit\$9 advantag\$9)	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S295	1	"20030196035"	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S296	1	"20030018875"	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S297	1	"6393536".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S298	1	"6385715".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:01
S299	24	pending near3 (queue buffer) with miss\$3 with cache	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S300	1022	711/3,117-146.ccls. and cache with miss\$43 with (buffer queue)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S301	531	711/3,117-146.ccls. and miss near3 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S302	28	711/3,117-146.ccls. and miss adj2 address adj2 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S303	1	"6393536".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S304	1	"5671318".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S305	1	"6571318".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S306	397	711/3,117-146.ccls. and miss near2 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S307	92	711/3,117-146.ccls. and miss near2 (buffer queue) same match\$3	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S308	8	711/3,117-146.ccls. and miss near2 (buffer queue) same match\$3 same (add \$3 allocat\$3)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S309	1	"6055605".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S310	1	"6839823".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S311	1	"20030018875"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S312	1	"20020169938"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01

S313	9	"20020169938" "20020172199" "20030005380" "20040044872" "20040162949" "20050044128" "20070283127"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S314	17	("4541046" "4888679" "5197130" "5375223" "5430850" "5430884" "5446915" "5530933" "5560029" "6549141" "5721921" "5765009" "5787494" "5796980" "5835951" "5860146" "5897664").pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S315	17	("4541046" "4888679" "5197130" "5375223" "5430850" "5430884" "5446915" "5530933" "5560029" "5649141" "5721921" "5765009" "5787494" "5796980" "5835951" "5860146" "5897664").pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S316	14	("5987571" "6003123" "6014728" "6088701" "6101590" "6308316" "6490671" "6519685" "6684305" "6782468" "6922766" "6925547" "6976155" "7243211" re28577).pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S317	1	("6088701" "7243211"). pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S318	1	("6243211").pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S319	0	("7243211").pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S320	0	kohn.in. and @pd="20070710"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S321	564	711/3,117-146.cc1s. and (pending miss) near2 (buffer queue table) same cache	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S322	808	711/3,117-146.cc1s. and (pending miss) near2 (buffer queue table)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01

S323	330	711/3,117-146.ccls. and (pending miss) near2 (buffer queue table) same (match\$3 hit\$4)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S324	1	"6393536".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S325	2	"6763432".pn. "20020062418"	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S326	137	711/118-146.ccls. and (mab (miss adj2 address adj2 buffer) (write adj2 miss adj2 buffer) (miss adj2 buffer))	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S327	219	711/118-146.ccls. and (mab (miss adj2 address adj2 buffer) (write adj2 miss adj2 buffer) (miss adj2 (queue buffer)))	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S328	211	711/118-146.ccls. and (miss adj2 (queue buffer))	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S329	1	"6108737".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S330	138	(store load read write) adj miss adj (queue buffer)	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S331	73	S330 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:01
S332	1	"11/317341"	US-PGPUB; USPAT	OR	ON	2008/11/23 22:09
S333	1	"5596738".pn.	US-PGPUB; USPAT	OR	ON	2008/11/23 22:28

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